

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 09/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
PTO/US-17 (10-08)

<p>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2009</h3> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p style="text-align: center;">Complete if Known</p> <p>Application Number: 10/585,660</p> <p>Filing Date: May 8, 2008</p> <p>First Named Inventor: Kazuhiro ATSUMI</p> <p>Examiner Name: M. Woodall</p> <p>Art Unit: 3742</p> <p>Attorney Docket No.: 046884-5494-00-US-228671</p>	
TOTAL AMOUNT OF PAYMENT		(\$) 180.00	

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Note ☐ Other (please identify):

☐ Deposit Account Deposit Account Number: 50-0573 Deposit Account Name: Drinker Biddle & Reath LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee


☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES				Small Entity	
Fee Description		Fee (\$)		Fee (\$)	
Each claim over 20 (including Reissues)		52		26	
Each independent claim over 3 (including Reissues)		220		110	
Multiple dependent claims		390		195	
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
	- or HP =	x	=	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20.					
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
	- or HP =	x	=		
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE				
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)		Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement		180.00

SUBMITTED BY		Registration No.	33,818	Telephone	202.842.8886
Signature		(Attorney/Agent)		Date	September 9, 2011
Name (Print/Type)	John G. Smith				